

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hiroki SATOH  
Title: EQUALIZING CIRCUIT AND METHOD AND IMAGE  
PROCESSING CIRCUIT AND METHOD  
Appl. No.: Not yet assigned  
Filing Date: January 25, 2002  
Examiner: Not yet assigned  
Art Unit: Not yet assigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional  
utility patent application of:

Hiroki SATOH

Enclosed are:

- [ X ] Non-English Specification, Claim(s), and Abstract (20 pages)
- [ X ] Informal drawings (28 sheets, Figures 1-23)
- [ X ] Declaration and Power of Attorney (2 pages)
- [ X ] Assignment to TOSHIBA TEC KABUSHIKI KAISHA
- [ X ] Assignment Recordation Form Cover Sheet
- [ X ] Information Disclosure Statement
- [ X ] Form PTO-1449 with a copy of each of the 2 listed reference(s).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$740.00	\$740.00
Total Claims:	19	- 20	= 0	X \$18.00	= 0.00
Independents:	6	- 3	= 3	X \$84.00	= \$252.00
If any Multiple Dependent Claim(s) present:				+ \$280.00	= 0.00
Processing Fee for Non-English Language Specification (37 C.F.R. 1.17(i))				+ \$130.00	= \$130.00
Assignment Recordation Fee				+ \$40.00	= \$40.00
				SUBTOTAL:	= \$1,162.00
[ ]				Small Entity Fees Apply (subtract 1/2 of above):	= \$0.00
				TOTAL FILING FEE:	= \$1,162.00

- [ X ] A check to cover the \$1,162.00 filing fee is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Assistant Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Assistant Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

It is respectfully requested that a Notice be mailed to the undersigned attorney setting forth the due date to provide an English translation of the application.

Please direct all correspondence to the undersigned attorney at the address indicated below.

Respectfully submitted,

By Johnny A. Kumar

January 25, 2002

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